

ABSTRACT OF THE DISCLOSURE

A method for executing after-triggers in an active database. A tree is constructed for each after-trigger and an operator tree is constructed for the statement that activates the trigger. The method joins each of the trees for the activated row-after triggers to the operator tree for pipelined execution with the operator tree. The trees for the activated row-after triggers form a group and each of the trees within the group execute in parallel with each other. The method joins trees for activated statement-after triggers to the operator tree for execution subsequent to the execution of the operator tree, the statement after trigger trees receiving rows from a temporary table that accumulates affected rows from the operator tree. Trees for activated statement after triggers form a group and each of the trees within the group execute in parallel with each other.